

[54] HYDROXY-SUCCINIMIDE ESTER COMPOUNDS

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[58] Field of Search 260/326.26

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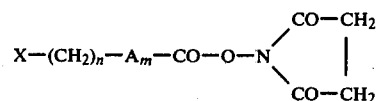
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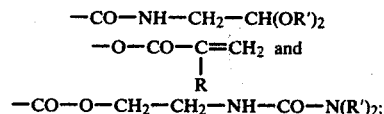
[57] ABSTRACT

New hydroxy-succinimide ester compounds of the formula



wherein

X is selected from a carboxy-succinimide ester group and radicals of the general formulae:



A is -O-CH₂-CH₂ when n is 2 and X is a succinimide ester group but otherwise is a single bond;

n is a whole number of from 2 to 7;

m is 1, 2, 3 or 4,

R is hydrogen, methyl, or cyanide; and

R' is methyl or ethyl.

have been found outstandingly useful as bridge-building compounds for linking proteins, especially biologically active proteins, to solid or liquid carrier matrix materials, thereby yielding valuable carrier-bound enzymatically active protein compositions.

5 Claims, No Drawings